

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15563	"320"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 12:48
S2	200	S1 and ((battery or cell) with (balanc\$3 or equaliz\$3)).AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/13 20:47
S3	165	S2 and (battery with charging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/13 20:47
S4	2	S3 and (switch (between or individual) cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/13 20:50
S5	16	S3 and (switch series cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/05/13 20:56
S6	12	S3 and (individual\$2 charg\$3 cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/13 21:02
S7	4	S5 and (individual\$2 charg\$3 cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/13 20:57

S8	10	S3 and (series connected (switch or transistor or MOSFET or FET))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/13 21:03
S9	10	S3 and (series connected (switch or transistor or MOSFET or FET))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/13 21:06
S10	439	320/119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/13 21:06
S11	2	S10 and (battery cell switch charger).AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/13 21:14
S12	44	S10 and (battery cell switch charger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/13 21:14
S13	13	S10 and (battery cell switch series charger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/13 21:14
S14	16057	"320"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 17:24
S18	5661	S14 and ((battery same (internal or integrated or integral) switch\$3 or FET or MOSFET or transistor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/17 17:26

S19	4933	S14 and ((battery same (internal or integrated or integral) switch\$3 or FET or MOSFET or transistor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/11/17 17:26
S20	155	S14 and ((battery same (internal or integrated or integral) (switch\$3 or FET or MOSFET or transistor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/11/17 17:26
S21	16	S14 and ((battery (internal or integrated or integral) (switch\$3 or FET or MOSFET or transistor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/11/17 17:33
S22	795	S14 and ((battery (internal or integrated or integral) (switch\$3 or FET or MOSFET or transistor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/17 17:33
S23	558	S14 and ((battery (internal) (switch\$3 or FET or MOSFET or transistor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/17 17:34
S24	3337	320/107-115.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/17 17:34
S25	90	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/17 17:34
S26	3	"2002060554"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 11:11

S27	14	("5,583,871" "5,818,202" "6,104,165" "7327323" "2732204" "2743155"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 11:31
S28	16057	"320"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 11:32
S29	146	S28 and ((battery adj pack) with (balanc\$3 or equaliz\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 11:32
S30	142	S29 and (battery with charg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 11:32
S31	119	S30 and (switch\$3 or FET or MOSFET or transist\$r)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 11:33
S32	103	S30 and (battery with (switch\$3 or FET or MOSFET or transist\$r))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 11:33
S33	16057	"320"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 12:49
S34	26	S33 and (battery switch \$3 select\$5 (individual or single) cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/11/19 12:50

S35	9	("5404106"   "5565759"   "5705929"   "6087808"   "6167309"   "6646561"   "6850038"   "6876175").PN. OR ("6956355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 13:10
S36	23	("4238721"   "4297629"   "4616170"   "5387857"   "5488282"   "5504415"   "5557189"   "5656915").PN. OR ("5811959").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 13:23
S37	3474	320/107-115.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/08 12:40
S38	42	S37 and ((series with discharg\$3) same ((each or individual or one) with charg\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/08 12:41
S39	478	320/119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/08 12:58
S40	5	("20030006737"   "5493197"   "6172479"   "6762588"   "6841971").PN. OR ("7298114").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 13:14
S41	2	"US 20040189250"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/05/09 11:08

S42	16534	"320"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:29
S43	534	S42 and ((series with (switch\$3 or FET or MOSFET or BJT) with cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:29
S44	504	S43 and ((battery or cell) with charg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:31
S45	498	S44 and ((battery or cell) with (attach\$4 or connect\$3 or physical \$3 or mechanical\$3 or detach\$4 or loaded or loading or plac\$3 or insert\$3 or dock\$3 or cradled))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:37
S46	478	320/119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:38
S47	439	S45 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:38
S49	74	S47 and ((detent or push adj button or depress\$3 or press\$3 or compress or push \$3) with (switch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:47
S50	41	((battery connected charger) (detent or push adj button or depress\$3 or press\$3 or compress or push \$3) with (switch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/09 12:06

S51	314	((battery connected charger) (detent or push adj button or depress\$3 or press\$3 or compress or push \$3) with (switch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/05/09 13:09
S52	273	S51 not S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/05/09 13:10
S53	5	("20030006737"   "5493197"   "6172479"   "6762588"   "6841971").PN. OR ("7298114").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 13:28
S54	1132	320/113 or 320/115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 15:21
S55	2811	320/116-123.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 15:22
S57	28	S54 AND S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 15:22
S58	10	S54 and ((series with (switch\$3 or FET or MOSFET or BJT) with cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 16:11
S59	96	S54 and ((detent or push adj button or depress\$3 or press\$3 or compress or push \$3) with (switch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/05/09 16:14

S60	37	S59 and (series with (cell or battery))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/05/09 16:15
S61	4	("5952815" "6624612").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/10 13:42

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